

09/937243 #S/2

PATENT
Attorney Docket No. 6550-000038DNT
11-4-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Frost

Serial No: Unknown

Art Unit:

National Stage Filed: September 21, 2001

Examiner:

For: **SYNTHESIS OF 1,2,3,4-TETRA-HYDROXYBENZENES AND 1,2,3-TRIHYDROXYBENZENES USING MYO-INOSITOL-1 PHOSPHATE SYNTHASE AND MYO-INOSITOL 2-DEHYDROGENASE**

**Assistant Commissioner for Patents
Washington, D.C. 20231**

PRELIMINARY AMENDMENT

This paper is submitted as a preliminary amendment. Please cancel claims 1-57 without prejudice or disclaimer and enter new claims 58-103 in accordance with the following rewritten claims in clean form prior to examination on the merits.

AMENDED CLAIMS REWRITTEN IN CLEAN FORM:

58. (New) A method for the production of 1,2,3,4-tetrahydroxybenzene, comprising:
a) incubating, in the presence of a carbon source, a first microbe comprising a recombinant DNA encoding *myo*-inositol-1-phosphate synthase and a second microbe which expresses inositol dehydrogenase activity to produce *myo*-2-inosose; and